

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A radical reaction inhibitory agent, comprising as an effective ingredient a cyclotetrasaccharide represented by cyclo{→6)-α-D-glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→6)-α-D-glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→} or a mixture of said cyclotetrasaccharide and its saccharide derivative(s).

2. (Previously Presented) The radical reaction inhibitory agent of claim 1, which further contains trehalose and/or maltitol.

3. (Previously Presented) The radical reaction inhibitory agent of claim 1, which further contains a radical scavenger.

4. (Original) The radical reaction inhibitory agent of claim 3, wherein said radical scavenger is one or more members selected from the group consisting of vitamins, flavonoids, polyphenols, terpenes, unsaturated fatty acids, and antioxidants.

5. (Previously Presented) The radical reaction inhibitory agent of claim 1, which further contains one or more members selected from the group consisting of reducing saccharides, non-reducing saccharides, cyclodextrins, water-soluble polysaccharides, spices, acids, tastes, alcohols, inorganic salts, emulsifiers, flavors, and pigments.

6. (Previously Presented) The radical reaction inhibitory agent of claim 1, which contains said cyclotetrasaccharide in an amount of at least 1 w/w %, on a dry solid basis.

7. (Previously Presented) A composition which the radical reaction is inhibited and which comprises an unsaturated compound and the radical reaction inhibitory agent of claim 1.

8. (Original) The composition of claim 7, wherein said unsaturated compound is one or more members selected from the group consisting of fatty acids, simple lipids, conjugated lipids, terpenes, alcohols, glycosides, vitamins, proteins, peptides, amino acids, enzymes, hormones, cytokines, antibodies, flavors, pigments, dyes, emulsifiers, high molecules, and vinyls.

9. (Original) The composition of claim 8, wherein said vitamin is one or more members selected from the group consisting of vitamin D, vitamin E, and derivatives thereof.

10. (Previously Presented) The composition of claim 7, which is a food product, cosmetic, quasi-drug, pharmaceutical, feed, pet food including bait, daily good, chemical industrial product, or a shaped product made from high molecules.

11. (Previously Presented) A method for inhibiting a radical reaction, comprising
incorporating the radical reaction inhibitory agent of claim 1 into a composition comprising an unsaturated compound.

12. (Previously Presented) A method for inhibiting a radical reaction, comprising
incorporating the radical reaction inhibitory agent of claim 1 into a composition comprising an unsaturated compound in order to prevent an ingredient in said composition other than said unsaturated compound from being denatured by a peroxide of an unsaturated compound, formed by radical reaction.

13. (Previously Presented) The method of claim 10, wherein said unsaturated compound is one or more members

selected from the group consisting of fatty acids, simple lipids, conjugated lipids, terpenes, alcohols, glycosides, vitamins, proteins, peptides, amino acids, enzymes, hormones, cytokines, antibodies, flavors, pigments, dyes, emulsifiers, high molecules, and vinyls.

14. (Previously Presented) The method of claim 13, wherein said vitamin is one or more members selected from the group consisting of vitamin D, vitamin E, and derivatives thereof.

15. (Previously Presented) The method of claim 11, which is a food product, cosmetic, quasi-drug, pharmaceutical, feed, pet food including bait, daily good, chemical industrial product, or a shaped product made from high molecules.

16. (New) In a method for making a first edible product comprising a first edible component and a fat, the method comprising mixing said fat with said first edible component, the improvement wherein a cyclotetrasaccharide is at least in part substituted for said fat, said cyclotetrasaccharide comprising cyclo { $\rightarrow 6$ }- α -D-glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow 6)- α -D-glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow }.

17. (New) In a method for the treatment of idiopathic ulcerative colitis or Crohn's disease, comprising administering to a person in need thereof an agent for said treatment, the improvement wherein said agent comprises an agent in accordance with claim 1 administered in an amount sufficient for said treatment.